(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 15 September 2005 (15.09.2005)

PCT

(10) International Publication Number WO 2005/085170 A1

- (51) International Patent Classification⁷: C07C 66/02, A61K 31/335, 31/122, 31/192, 31/235, C07D 307/12, 309/10
- (21) International Application Number:

PCT/GB2005/000832

- (22) International Filing Date: 4 March 2005 (04.03.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:

0404953.2 4 March 2004 (04.03.2004) GB

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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ESTER DERIVATIVES OF RHEIN AND THEIR THERAPEUTIC USE

$$\bigcap_{OX_1} \bigcap_{OX_2} OH \qquad (I)$$

(57) **Abstract:** Compounds that may have anti-inflammatory activity are of general formula (I); wherein X_1 , is H or COR_1 , and X_2 is H or COR_2 but X_1 , and X_2 are not both H; R_1 and R_2 are the same or different and are each C_{1-4} alkyl substituted with R_3 , or a four to seven-membered ring which can be optionally substituted with R_8 and can contain one or more additional heteroatoms selected from O, $S(O)_n$ and NR_9 ; is R_3 is F, CF_3 , OR_4 , NR_5R_6 O, $S(O)_n$ R_7 ; R_4 , R_5 and R_6 are the same or different and are each H or C_{1-4} alkyl optionally substituted with R_3 , or NR_5R_6 is a C_{4-6} heterocycloalkyl ring containing one or more heteroatoms selected from O, NR_8 and $S(O)_n$; each n is 0-2; R_7 is C_{1-4} alkyl; R_8 is as defined for R_3 or C_{1-4} alkyl optionally substituted with R_3 or halogen; and R_9 is H or C_{1-4} alkyl; or a salt, solvate or hydrate thereof.

